HOLOVISION

Manual Type 103

Viking E-10 or E-40
with C-2000A controller

For Models

100-VIK	202-VIK	501-VIK
102-VIK	300-VIK	504-VIK
106-VIK	303-VIK	505-VIK
200-VIK	500-VIK	

Specifications

Communication

Viking E-10 and E-40 Doorboxes use "half-duplex" communication, allowing for high speaker and microphone volume, without the possibility of feedback

Access Control

If used with the Viking C-2000A controller, a gate can be opened by using the telephone.

INSTALLATION

INSTRUCTIONS

501 E. Goetz Ave.
Santa Ana, Ca 92707

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Ph. 714-434-6904
Fax 800-362-0002

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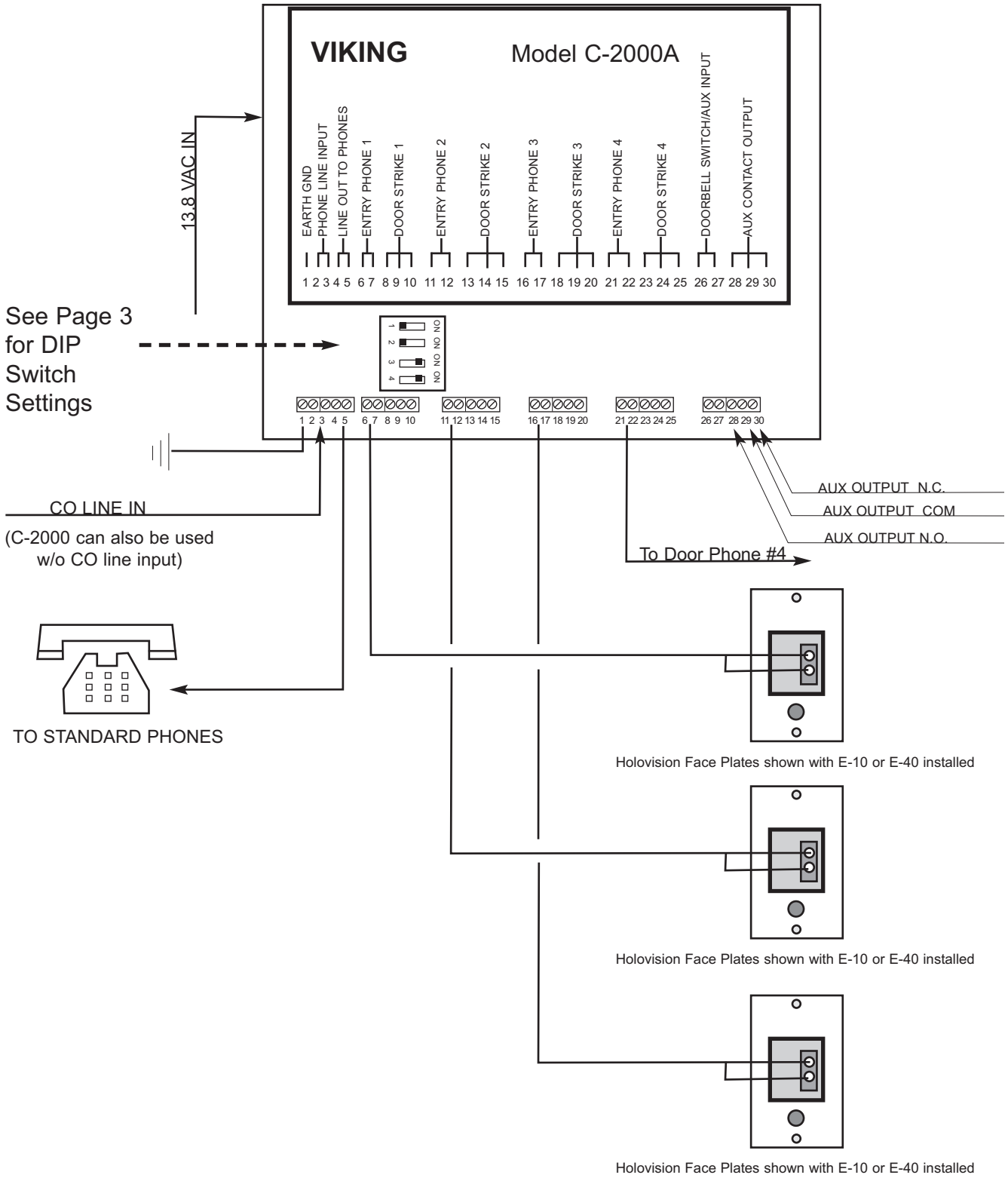
Viking C-2000A Wiring

Wiring Using Standard Phones - Doorboxes Share CO Line with Phones


VIKING
Model C-2000A
EARTH GND
PHONE LINE INPUT
LINE OUT TO PHONES
ENTRY PHONE 1
DOOR STRIKE 1
ENTRY PHONE 2
DOOR STRIKE 2
ENTRY PHONE 3
DOOR STRIKE 3
ENTRY PHONE 4
DOOR STRIKE 4
DOORBELL SWITCH/AUX INPUT
AUX CONTACT OUTPUT
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
13.8 VAC IN
See Page 3 for DIP Switch Settings
NO NO NO NO
AUX OUTPUT N.C.
AUX OUTPUT COM
AUX OUTPUT N.O.
CO LINE IN
(C-2000 can also be used w/o CO line input)
To Door Phone #4
TO STANDARD PHONES
Holovision Face Plates shown with E-10 or E-40 installed
Holovision Face Plates shown with E-10 or E-40 installed
Holovision Face Plates shown with E-10 or E-40 installed

NOTE: See “Doorphone Adjustments and Programming” for adjustments and DIP switch settings on the doorphone.

See “C-2000A Adjustments and Programming” for settings on the doorphone controller.

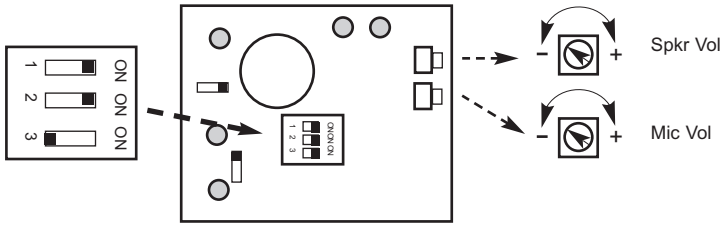
Instructions for E-10 and E-40 Doorphones

Microphone Volume

In certain noisy locations (traffic or wind), the microphone volume may need to be decreased. A symptom of this is one-way talk path, in which the distant party cannot be heard over the speaker. A "**MIC VOL**" adjustment is provided on the doorphone for increasing or decreasing the microphone volume.

Speaker Volume

The "**SPKR VOL**" pot can be adjusted to increase or decrease the speaker volume to the desired level.

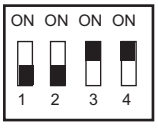


Dip Switch Settings

DIP Switch	Position	Description
1	ON	Auto Answer - Doorphone answers when incoming call is detected.
2	ON	Call Timer - See E-10 manual for a description of this feature. Recommended setting is "ON". This is the factory default.
3	OFF	Programming Mode - E-10 is factory pre-set, and normally does not need re-programming. Refer to E-10 manual (Viking document which is included) for details

Holovision recommends the default settings on the dip switches. See the E-10 or E-40 manual for more information.

Instructions for C-2000A Controller



Dip Switch Settings C-2000A

DIP Switch	Position	Description
1	OFF	Auxiliary Contact Mode - When any doorphone is activated (button is pushed), the auxiliary contacts will activate for 0.5 second. This is the factory default.
2	OFF	Normal Operation Mode - Normally, this will be in OFF position to program C-2000A. See below.
3	ON	Doorphone automatically disconnect (factory default).
4	ON	Doorphone busy signal enabled (factory default).

Doorphone Programming

Access Programming Mode (Local Access)

STEP	ACTION
1	Move DIP switch 2 from OFF to ON position.
2	Come off-hook with any house phone connected to terminals 4 & 5 **LINE OUT TO PHONES**.
3	Double beep indicates accessing the programming mode.
4	You can now program the C-2000A. The features covered in this manual are **Maximum Doorphone Ring Count** and **Door Strike Activation Time**. For information on programming other features see the Viking C-2000 manual.
5	Move DIP switch 2 back to the **OFF** position.

Maximum Doorphone Ring Count - Factory Default is 5 Rings

STEP	ACTION
1	Follow steps 1-3 from "**Access Programming Mode**" (above).
2	At "double beep" enter desired number of rings, followed by #61. Example: For 7 rings, enter "07#61".
3	Hang up the phone.

Program Gate Strike Relays - Factory Default is 0.5 Seconds

STEP	ACTION
1	Follow steps 1-3 from "**Access Programming Mode**" (above).
2	At "double beep" enter desired number of rings, followed by: #19 for Gate 1, #29 for Gate 2, #39 for Gate 3, #49 for Gate 4 Examples: Set Gate 1 for 8 seconds (08#19); Set Gate 3 for 15 seconds (15#39)
3	Hang up the phone.

Viking Operation

Operation Instructions for C-2000B Controller

ANSWER A CALL FROM DOORBOX
When the phones ring, pick up a phone to be connected to the visitor.

PLACING CO LINE CALLS ON HOLD (CALL WAITING)
If a phone call is in progress, and a doorbox is activated, one to four beeps will be heard (indicating which doorphone is calling). To place the call in progress on hold and speak to the visitor, push **#**. When you want to return to the original phone call, push **#.**

ACTIVATING A DOORSTRIKE OR OPENING A GATE
When a call is in progress, press ****** to open the gate and return to the original call. If you do not want to open the gate, press **#** to return to the original call.